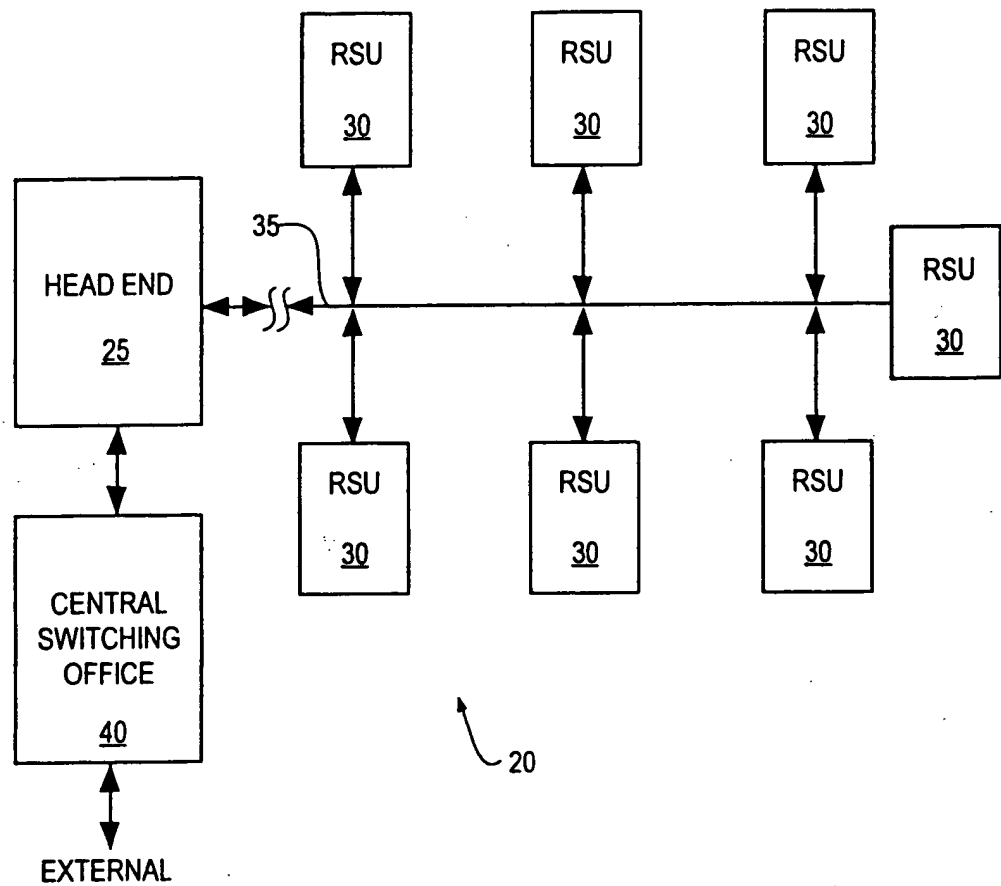


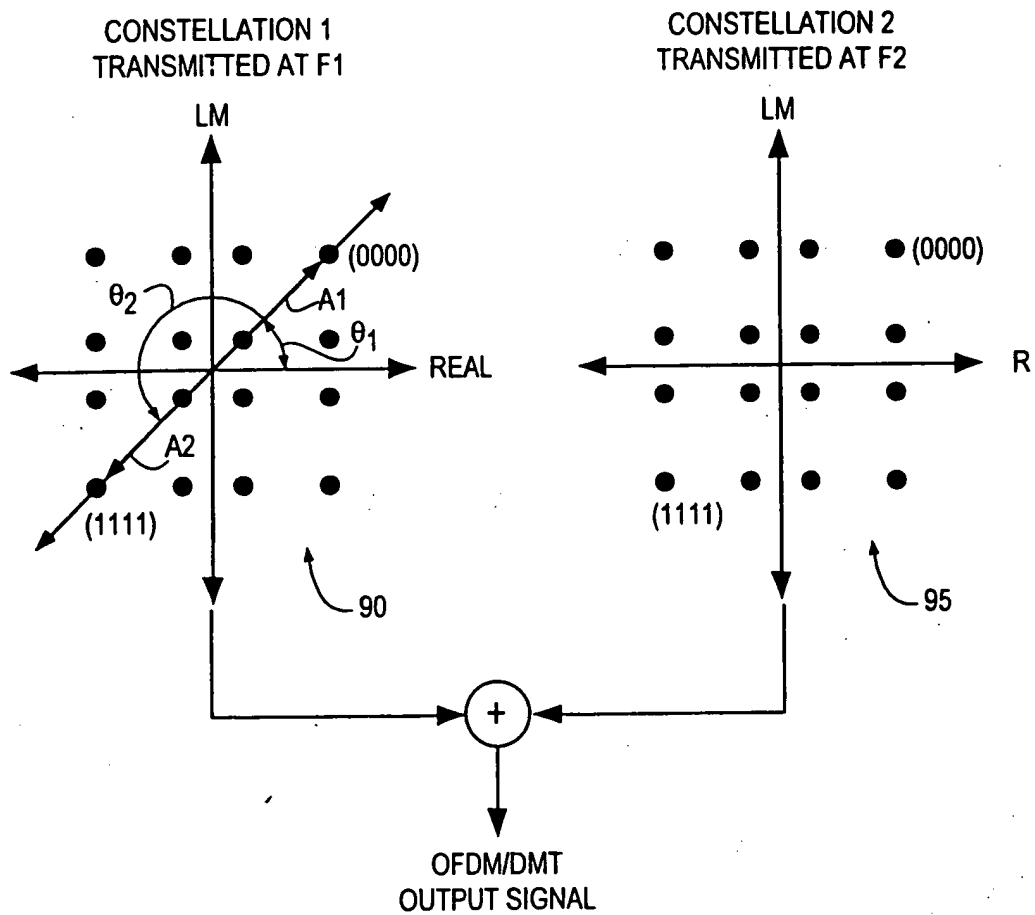
1/8

FIG. 1



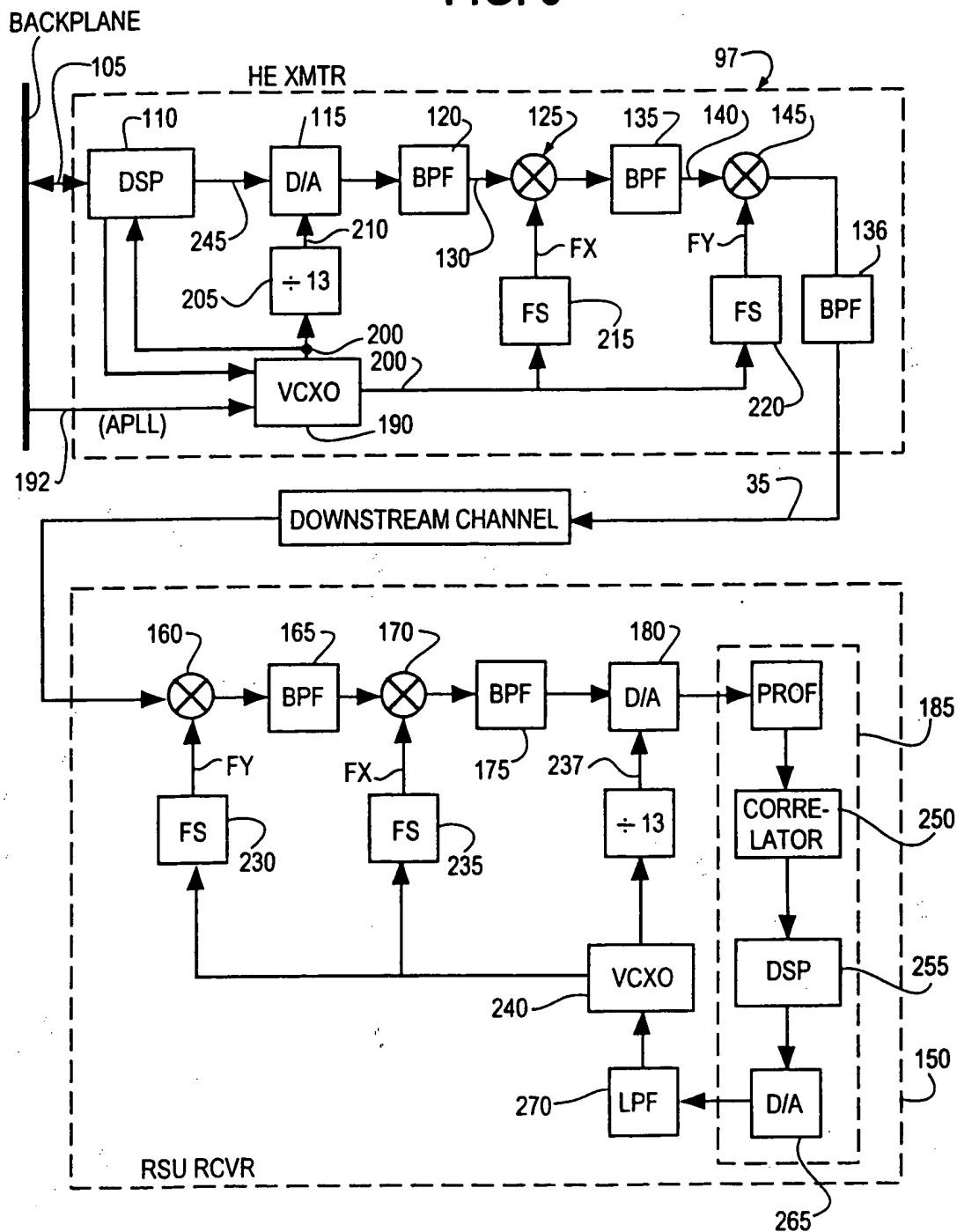
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FIG. 2






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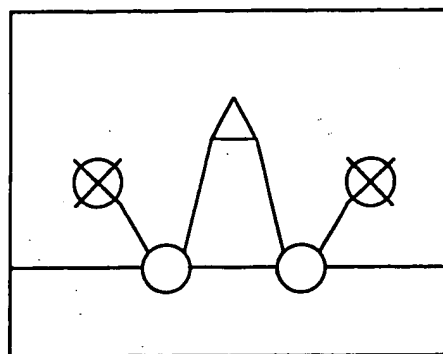
FIG. 3



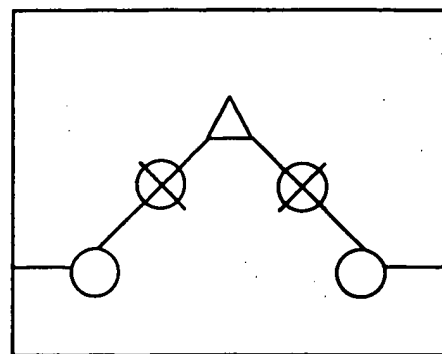
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FIG. 4

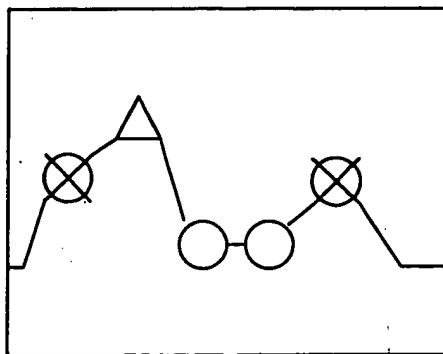
legend:  PILOT
 RANDOM OR DATA
 EMPTY (ZERO POWER)



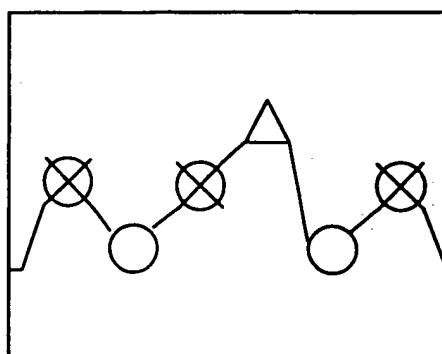
(a) 5-bin symmetric pattern



(b) 5-bin symmetric pattern

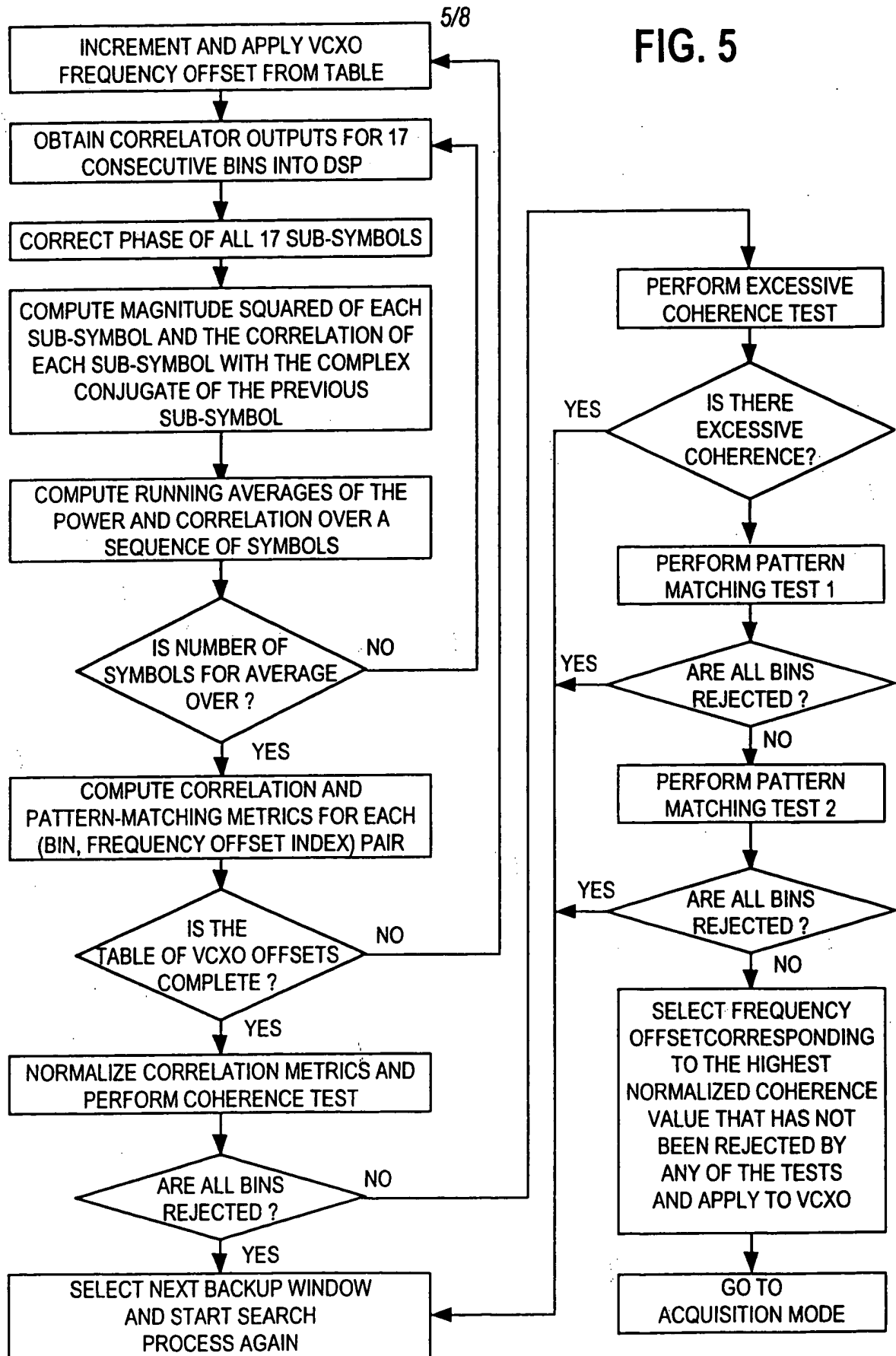


(ac) 5-bin asymmetric pattern



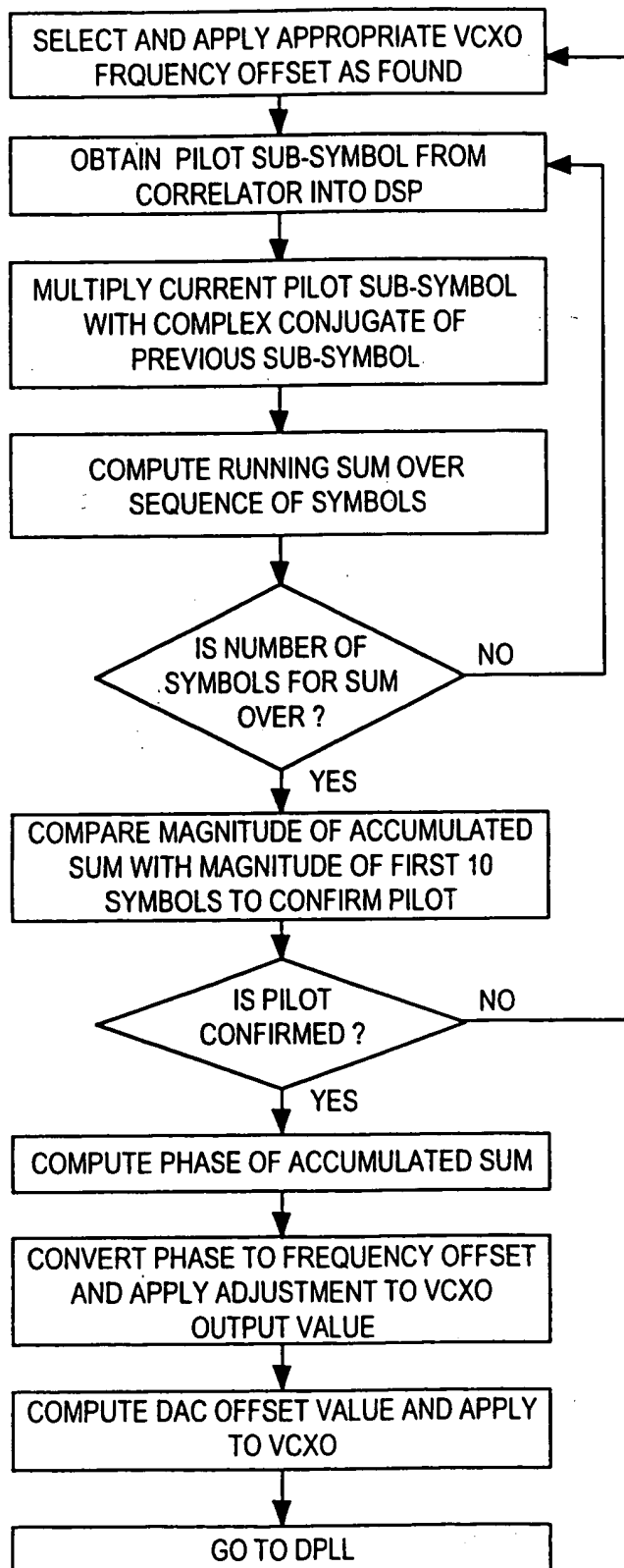
(d) 6-bin asymmetric pattern

FIG. 5



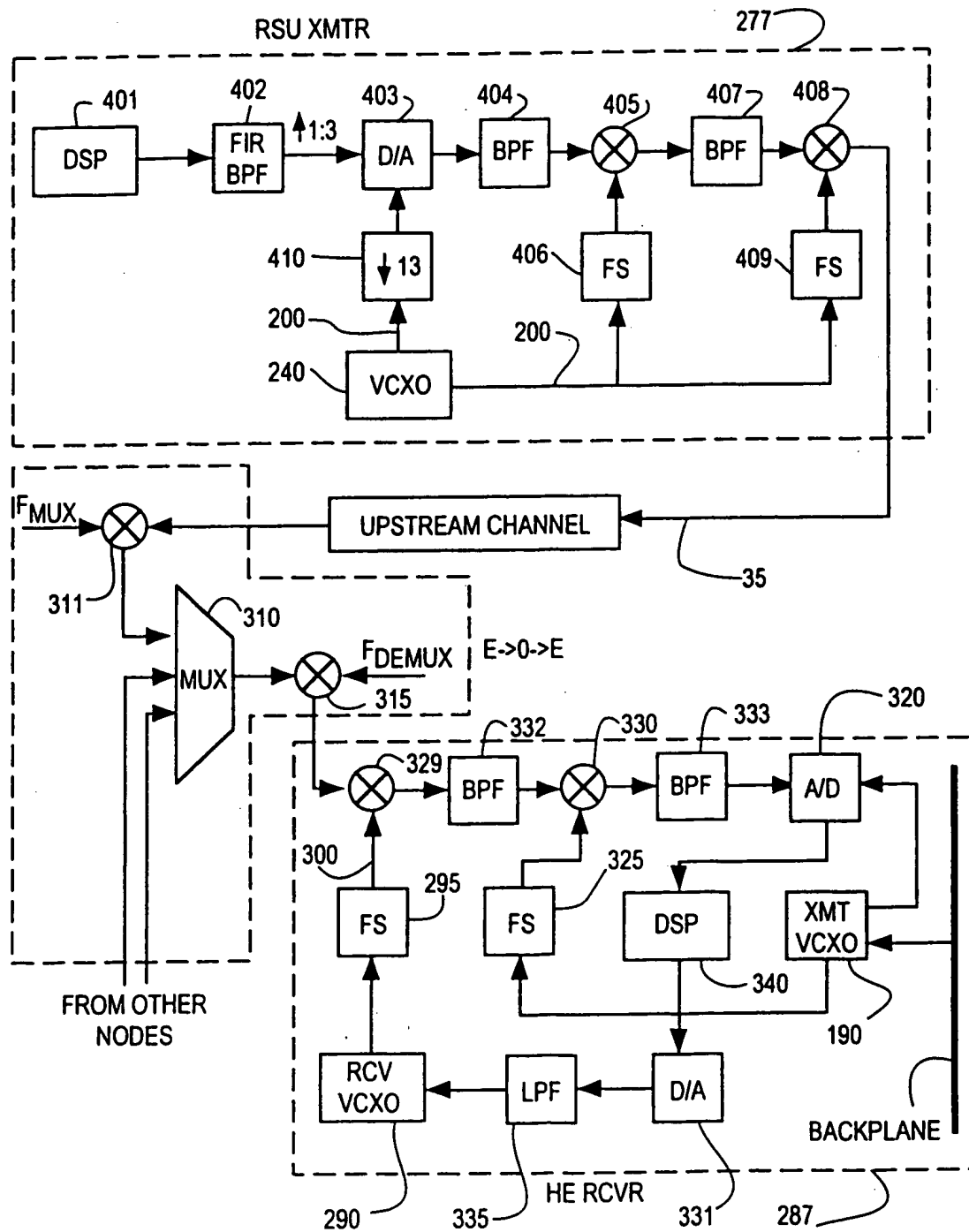
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FIG. 6



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FIG. 7



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FIG. 8

